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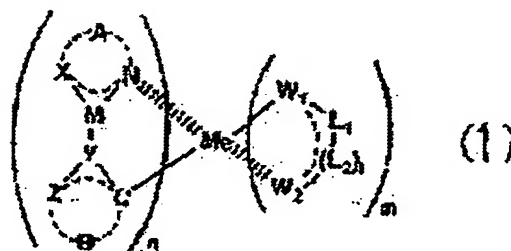
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)) ORGANIC ELECTROLUMINESCENT ELEMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an organic electroluminescent element of high brightness using phosphorescent compound having light color at blue region for use in organic electroluminescence.

SOLUTION: Metal complex having biaryl ligand of a specific structure expressed in formula (I) with the torsion angle (dihedron) of the plane of its two aryl rings at not less than 9° and less than 90° is contained in a light emitting layer. In the formula, X denotes C, N, O atoms, M denotes C, N atoms, Y denotes C, N atoms, Z denotes C, N atoms, A and B denote carbon cycles or heterocycles of 5 to 6 members, and Me denotes iridium, platinum, and osmium.



LEGAL STATUS

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